

AUTOMATED REVERSE TELECINE PROCESS

Abstract

Disclosed herein is a method to detect and identify 3-2 pulldown patterns in a video sequence. If no 3-2 pulldown pattern is detected, the video remains unmodified. If 3-2 pulldown patterns are found, repeated fields are removed and original frames are reconstructed. Optionally, additional instructions may be generated for a video encoder. Additionally, in accordance with the present invention, repeated fields are removed in a way that does not throw away any information. The method described herein describes a plurality of operations that define one or more metrics or parameters of the video data for use in identifying the repeated fields.